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| Substitution for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known Application Number 10/601,171-Conf. #4940 Filing Date June 23, 2003 First Named Inventor Gerald Walter FISCHER Art Unit 1645 Examiner Name N. Archie Attorney Docket Number SYNI-003CN | |
| Sheet | 1 | of | 3 | | |

U.S. PATENT DOCUMENTS

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| Examiner Signature | /Nina Archie/ | Date Considered | 02/08/2010 |
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Dated: June 17, 2009

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| NON PATENT LITERATURE DOCUMENTS | | | | |
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| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ² |
| | C1 | Archibald, A.R., "The Structure, Biosynthesis and Function of Teichoic Acid," <i>Advances in Microbial Physiology</i> , Vol. 11, Academic Press Inc., U.S., pgs. 53-95 (1974) | | |
| | C2 | Beining, Paul R. et al., "Influence of Carrier-Specific, Thymus-Derived Cells on the Immunoglobulin M Antibody Response to Staphylococcal Lipoteichoic Acid," <i>Infection and Immunity</i> , Vol. 29(1):132-139 (1980) | | |
| | C3 | Childs, Warren C. III et al., "Biosynthesis of D-Alanyl-Lipoteichoic Acid: Characterization of Ester-Linked D-Alanine in the In Vitro-Synthesized Product," <i>Journal of Bacteriology</i> , Vol. 143(1):293-301 (1980) | | |
| | C4 | Duckworth, M. et al., "Lipoteichoic Acid and Lipoteichoic Acid Carrier in <i>Staphylococcus Aureus</i> H," <i>FEBS Letters</i> , Vol. 53(2):176-179 (1975) | | |
| | C5 | Erdur, Larry et al., "The Role of Phosphatidylglycerol in the In Vitro Biosynthesis of Teichoic Acid and Lipoteichoic Acid," <i>FEBS Letters</i> , Vol. 55(1):216-219 (1975) | | |
| | C6 | Fischer, Werner et al., "On the basic structure of poly(glycerophosphate) lipoteichoic acids," <i>Biochem. Cell Biol.</i> , Vol. 68:33-43 (1990) | | |
| | C7 | Ganfield, Mong-Ching W. et al., "The Biosynthesis of Nascent Membrane Lipoteichoic Acid of <i>Streptococcus faecium</i> (S. faecalis ATCC 9790) from Phosphatidylglycerol and Phosphatidylglycerol," <i>The Journal of Biological Chemistry</i> , Vol. 255(11):5164-5169 (1980) | | |
| | C8 | Hegde, Venkatesh L. et al., "Generation of antibodies specific to D-mannitol, a unique haptenic allergen, using reductively aminated D-mannose-bovine serum albumin conjugate as the immunogen," <i>Immunobiology</i> , Vol. 212:119-128 (2007) | | |
| | C9 | Kessler, R.E. et al., "Effects of Substitution on Polyglycerol Phosphate-Specific Antibody Binding to Lipoteichoic Acids," <i>Infection and Immunity</i> , Vol. 41(2):549-555 (1983) | | |
| | C10 | Kiriukhin, Michael Y. et al., "Biosynthesis of the Glycolipid Anchor in Lipoteichoic Acid of <i>Staphylococcus aureus</i> RN4220: Role of YpIP, the Diglucoacyldiacylglycerol Synthase," <i>Journal of Bacteriology</i> , Vol. 183(11):3506-3514 (2001) | | |

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| | C11 | Knox, K.W. et al., "Formation of Cross-Reacting Antibodies Against Cellular and Extracellular Lipoteichoic Acid of <i>Streptococcus mutans</i> BHT," <i>Infection and Immunity</i> , Vol. 13(3):647-652 (1976) | |
| | C12 | Knox, K.W. et al., "Immunological Properties of Teichoic Acids," <i>Bacteriological Reviews</i> , Vol. 37(2):215-257 (1973) | |
| | C13 | McCarty, Maclyn et al., "Cell Wall Antigens of Gram-Positive Bacteria," <i>Adv. Immunol.</i> , Vol. 27:249-286 (1964) | |
| | C14 | Meuleman, Philip et al., "Anti-CD81 Antibodies Can Prevent a Hepatitis C Virus Infection <i>In Vivo</i> ," <i>Hepatology</i> , Vol. 48(6):1761-1768 (2008) | |
| | C15 | Montgomery, Paul C. et al., "Molecular Restriction of Anti-DNP Antibodies Induced by (DNP)-2-Gramicidins S," <i>The Journal of Immunology</i> , Vol. 115(4):904-910 (1975) | |
| | C16 | Rosok, Mae Joanne et al., "Generation and Characterization of Murine Antiflagellum Monoclonal Antibodies That Are Protective Against Lethal Challenge," <i>Infection and Immunity</i> , Vol. 58(12): 3819-3828 (1990) | |
| | C17 | Stashenko, P. et al., "Effect of Monoclonal Antibodies Against Lipoteichoic Acid from the Oral Bacterium <i>Streptococcus Mutans</i> on its Adhesion and Plaque-accumulation <i>In Vitro</i> ," <i>Archs. oral Biol.</i> , Vol. 31(7):455-461 (1986) | |
| | C18 | Trump, Gary N. et al., "Electrophoretically Homogeneous Anti-DNP Antibodies with Restricted Isoelectric Points Elicited in Mice by Immunization with Antigen Papain-S-DNPL," <i>Proceedings of the National Academy of Science</i> , Vol. 66(2):411-418 (1970) | |
| | C19 | Voik, W.A. et al., "Neutralization of Tetanus Toxin by Distinct Monoclonal Antibodies Binding to Multiple Epitopes on the Toxin Molecule," <i>Infection and Immunity</i> , Vol. 45(3):604-609 (1984) | |
| | C20 | Wicken, A.J. et al., "Bacterial Cell Surface Amphiphiles," <i>Biochimica et Biophysica Acta</i> , Vol. 604:1-26 (1980) | |
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